

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

ENRON OIL &amp; GAS COMPANY

## 3. ADDRESS AND TELEPHONE NO.

P.O. BOX 1815, VERNAL, UTAH 84078

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

720' FNL &amp; 1818' FWL NE/NW

At proposed prod. zone

720

564

CONFIDENTIAL

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

6.5 MILES SOUTHEAST OF OURAY, UTAH

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

720'

## 16. NO. OF ACRES IN LEASE

2091.20

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

6515'

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4830' GRADED GROUND

## 22. APPROX. DATE WORK WILL START\*

JULY 1998

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200-220'	100-150 SX CLASS "G" + 2% CaCl <sub>2</sub> + 1/4 #/SX CELLOFLAKE.
OR 12 1/4"	9 5/8"	32.30#	200-220'	50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS).
7 7/8"	4 1/2"	10.50#	6515'	LIGHT CEMENT (11 PPG) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B", AND "C"  
GAS SALES PIPELINE--MAP "D"  
FACILITY DIAGRAM,ENRON OIL & GAS COMPANY WILL BE THE  
DESIGNATED OPERATOR OF THE SUBJECT  
WELL UNDER NATIONWIDE BOND #81307603

pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE AGENT

DIV. OF OIL, GAS &amp; MINING

DATE 6/15/1998

(This space for Federal or State office use)

PERMIT NO.

43-047-33140

APPROVAL DATE

Application approval does not warrant or certify that the applicant has legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY: **Federal Approval of this Action is Necessary**BRADLEY G. HILL  
RECLAMATION SPECIALIST III

APPROVED BY

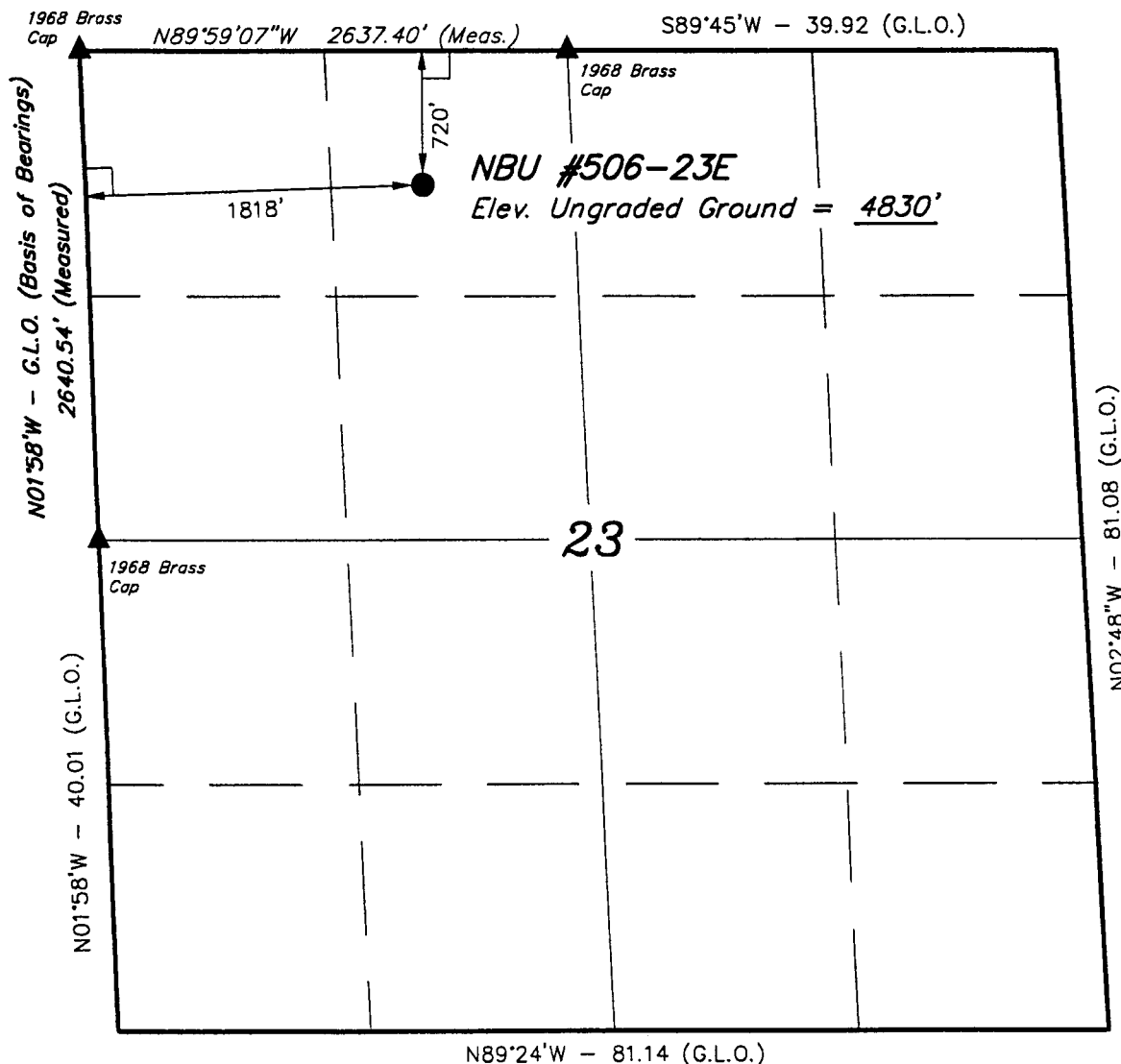
TITLE

DATE

7/9/98

\*See Instructions On Reverse Side

**T9S, R20E, S.L.B.&M.**



**LEGEND:**

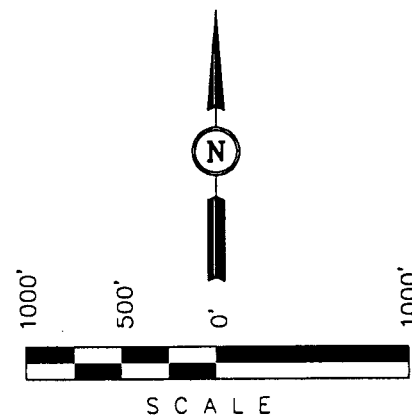
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**ENRON OIL & GAS CO.**

Well location, NBU #506-23E, located as shown in the NE 1/4 NW 1/4 of Section 23, T9S, R20E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 23, T9S, R20E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4843 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH  
KAY

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-15-98	DATE DRAWN: 5-16-98
PARTY L.D.T. W.W. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENRON OIL & GAS CO.	

EXHIBIT "A"

Attached to and made a part of that certain Designation of Agent dated October 27, 1997,  
1997, from Coastal Oil & Gas Corporation to Enron Oil & Gas Company.

WELL NAME	LOCATION			
	DIV	SEC	TWP	RGE
NBU 386-24E	SESW	24	9S	21E
<del>NBU 401-0E</del>	<del>SESE</del>	<del>5</del>	<del>9S</del>	<del>21E</del>
NBU 483-19E	NESW	19	9S	21E
NBU 382-18E	NWSE	18	9S	21E
NBU 394-13E	SESW	13	10S	20E
NBU 431-0E	SNNW	9	10S	21E
NBU 391-5E	SWSE	5	10S	21E
NBU 341-29E	SESE	29	9S	22E
NBU 388-19E	SESW	19	9S	22E
NBU 393-13E	NWSE	13	10S	20E
<del>** NBU 379-2E</del>	<del>NWSW</del>	<del>2</del>	<del>9S</del>	<del>21E</del>
NBU 491-3E	SESW	3	9S	21E
NBU 496-10E	NESW	10	9S	21E
NBU 409-17E	SENE	17	9S	21E
NBU 484-20E	NWNW	20	9S	21E
NBU 489-7E	SWSW	7	9S	21E
NBU 492-7E	NWNW	7	9S	21E
NBU 322-15E	SESE	15	9S	20E
NBU 497-1E	NESE	1	10S	20E
NBU 344-12E	NWNE	12	10S	20E
NBU 380-4E	NESW	4	10S	21E
NBU 392-6E	NESE	6	10S	21E
NBU 486-7E	NESW	7	10S	21E
NBU 487-8E	NESE	8	10S	21E
NBU 448-20E	NWSW	20	9S	22E
NBU 488-20E	SWSE	20	9S	22E
NBU 389-29E	NWSE	29	9S	22E
NBU 456-2E	NWNW	2	10S	22E
NBU 485-36E	NWNE	36	9S	22E
NBU 451-1E	NESW	1	10S	22E
NBU 494-12E	SWSW	12	9S	21E
NBU 493-13E	SESE	13	9S	20E

\*\* Not to be drilled within 500'  
of unit boundary without prior  
approval of the BLM.

**EXHIBIT "A"**  
**(continued)**

WELL NAME	LOCATION			
	DIV	SEC	TWP	RGE
NBU 508-23E	NENW	23	9S	20E
NBU 499-15E	NESE	15	9S	20E
NBU 498-13E	NESE	13	10S	20E
NBU 384-23E	SESE	23	9S	21E
NBU 385-24E	NWSW	24	9S	21E
NBU 387-24E	SWNW	24	9S	21E
NBU 380-7E	SENW	7	9S	21E
NBU 383-23E	NENE	23	9S	21E
NBU 490-30E	NESW	30	9S	21E
NBU 495-31E	SESW	31	9S	21E
NBU 319-17E	NWNW	17	10S	21E
NBU 482-11E	NWSE	11	9S	21E
NBU 501-12E	SESE	12	9S	20E
NBU 500-19E	SESW	19	9S	21E
NBU 440-1E	NWSE	1	10S	20E
NBU 507-7E	SESW	7	10S	21E

All Township and Range references are South and East of the Salt Lake Meridian in Uintah County, Utah.

1987.4T

## FAX COVER SHEET

FROM: ED TROTTER

FAX NO. 435-789-1420

TELEPHONE NO. 435-789-4120

TO: UDOG & M

FAX NO. 801-359-3940

ATTENTION: LISHA CORDOVA

DATE: 7-1-1998

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 4

All information contained in this facsimile is confidential and is solely directed to the above named recipient. If you receive this fax in error, or there is a problem with the transmission, please call: 1-435-789-4120. Thank you.

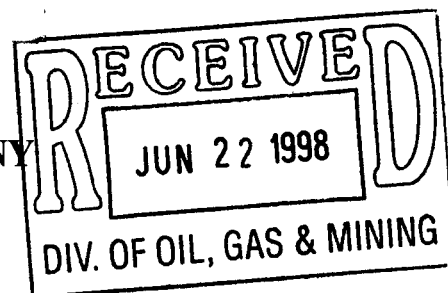
Lisha,

Designation of Operator for the five Enron Oil & Gas Company wells.

Thank you.

**ENRON OIL & GAS COMPANY**

**P.O. Box 250  
Big Piney, WY 83113**



June 18, 1998

Utah Division of Oil, Gas, & Mining  
1594 West North Temple  
Box 145801  
Salt Lake City, UT 84114-5801

**RE: APPLICATION FOR PERMIT TO DRILL  
NATURAL BUTTES UNIT #506-23E  
NE/NW, SEC. 23, T9S, R20E, SLB & M  
UINTAH COUNTY, UTAH  
LEASE NO. U-0577-A  
UTE TRIBAL LAND**

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone # (801) 789-4120  
Fax # (801) 789-1420

Sincerely,

A handwritten signature in cursive script, appearing to read "Ed Trotter".

Ed Trotter  
Agent

**Enron Oil & Gas Company**

Attachments

/EHT/dmt

## EIGHT POINT PLAN

### NATURAL BUTTES UNIT #506-23E NE/NW, SEC. 23, T9S R20E, SLB & M UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1689		
Oil Shale	1689		
"H" Marker	3322		
"J" Marker	3764		
Base "M" Marker	4694		
Wasatch	5149		
Peters Point	5149	GAS	2000
Chapita Wells	5759	GAS	2000
Buck Canyon	6399	GAS	2000

EST. TD                      6515'                      Anticipated BHP 2800 PSI

#### 3. PRESSURE CONTROL EQUIPMENT : BOP Schematic Diagram attached.

#### 4. CASING PROGRAM :

							<u>MINIMUM SAFETY FACTOR</u>		
<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11"	0' - 220'	200'-220'	8 5/8	24#	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4"	0' - 220'	200'-220'	9 5/8	32.3#	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8"	0' - 6515'	6515'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

All casing will be new or inspected.

#### 5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 220'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to 3000' +/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

## EIGHT POINT PLAN

### NATURAL BUTTES UNIT #506-23E NE/NW, SEC. 23, T9S R20E, SLB & M UINTAH COUNTY, UTAH

#### 6. VARIANCE REQUESTS:

- A. Enron requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. Enron requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 7. EVALUATION PROGRAM:

Logs:	AIT/GR/SP/CAL	From base of surface casing to TD.
	FDC/CNL/GR/Cal/PE/ML	TD to
	Platform Express	
Cores:	None Programmed	
DST':	None Programmed	

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/GR will be run in lieu of open hole logs.

#### 8. ABNORMAL CONDITIONS:

None anticipated.

#### 9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances (as defined in 40 CFR 355), in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



## 3000 PSIG DIAGRAM

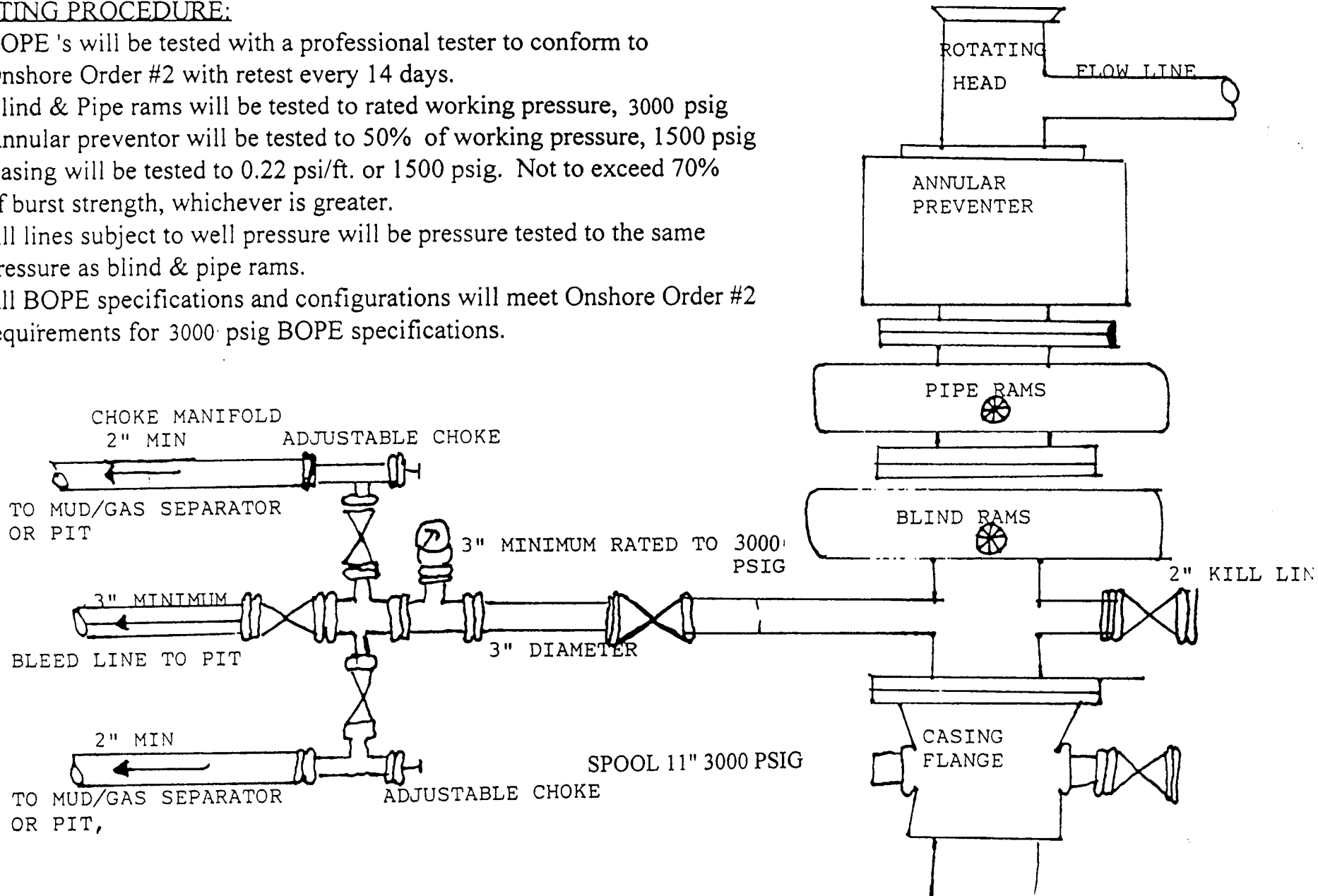
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.

CASING FLANGE IS 11" 3000 PSIG RATED.

BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
3. Annular preventor will be tested to 50% of working pressure, 1500 psig
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil & Gas Company  
Well Name & Number: Natural Buttes Unit #506-23E  
Lease Number: U-0577-A  
Location: 720' FNL & 1818' FWL, NE/NW, Sec. 23, T9S, R20E, SLB & M  
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice To Drill and Surface Use Program.

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 6.5 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 250 feet in length.  
See attached TOPO Map "B"
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 8%
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road.

Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of- Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None
  - B. Abandoned wells - 5\*
  - C. Temporarily abandoned wells - 1\*
  - D. Disposal wells - None.
  - E. Drilling wells - None.
  - F. Producing wells - 7\*
  - G. Shut in wells - None
  - H. Injection wells - None
- (\*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None

2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, combination separator-dehy unit with meter run, 300 barrel vertical or 200 barrel low profile condensate tank, meter house and attaching piping. See attached facility diagram.
3. Oil gathering lines - None
4. Gas gathering lines- A 3" nominal gathering line will be buried from dehy to the edge of location.
5. Injection lines - None
6. Disposal lines - None
7. Surface pits - None

**B. OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3" nominal steel above ground natural gas pipeline will be laid approximately 131' from proposed location to a point in the NE/NW of Section 23, T9S, R20E, where it will tie into CIGE's existing line. Proposed pipeline crosses BIA administered lands within the Natural Buttes Unit, thus a Right-of-Way grant will be required.
3. Proposed pipeline will be a 3" nominal steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

##### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW Sec. 35, T9S, R22E Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by an approved Enron Oil & Gas Company contractor.
- C. No water well will be drilled on lease.

##### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

## 7. METHODS OF HANDLING WASTE DISPOSAL

### A. METHODS AND LOCATION

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

- After first production, produced waste water will be confined to
- \*-- a lined pit or storage tank for a period not to exceed ninety (90) days.
- During the 90 day period, in accordance with Onshore Order No.7,
- an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval.
- Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the North side of the location.

The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the South side.

Access to the well pad will be from the West.



N/A Diversion ditch(es) shall be constructed on the \_\_\_\_\_  
side of the location (above/below) the cut slope, draining to  
the \_\_\_\_\_

N/A Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_  
side(s) of the location between the \_\_\_\_\_

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and  
narrow for topographic reasons \_\_\_\_\_

X Corner No. 8 will be rounded off to minimize excavation.

## **FENCING REQUIREMENTS**

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards ~~(shall/ shall not)~~ be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on tribal land, or any fence between tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

##### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BIA will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road:       Tribal      

Location:       Tribal      

**12. OTHER INFORMATION**

A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land,
  - a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

Additional Surface Stipulations

N/A No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_

N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

N/A No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

N/A No cottonwood trees will be removed or damaged.

N/A Pond will be constructed according to BIA specifications approximately \_\_\_\_\_ ft. \_\_\_\_\_ of the location, as flagged on onsite.

## LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION

<u>OPERATIONS</u>		<u>PERMITTING</u>
Enron Oil & Gas Company	Enron Oil & Gas Company	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Dennis Brabec	George McBride	Telephone (801) 789-4120
Telephone (307) 276-3331	Telephone (801) 789-0790	Fax # (801) 789-1420

- All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

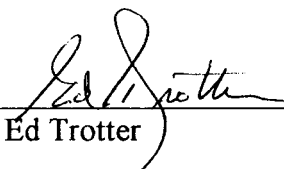
A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA Office shall be notified upon site completion prior to moving on the drilling rig.

### Certification:

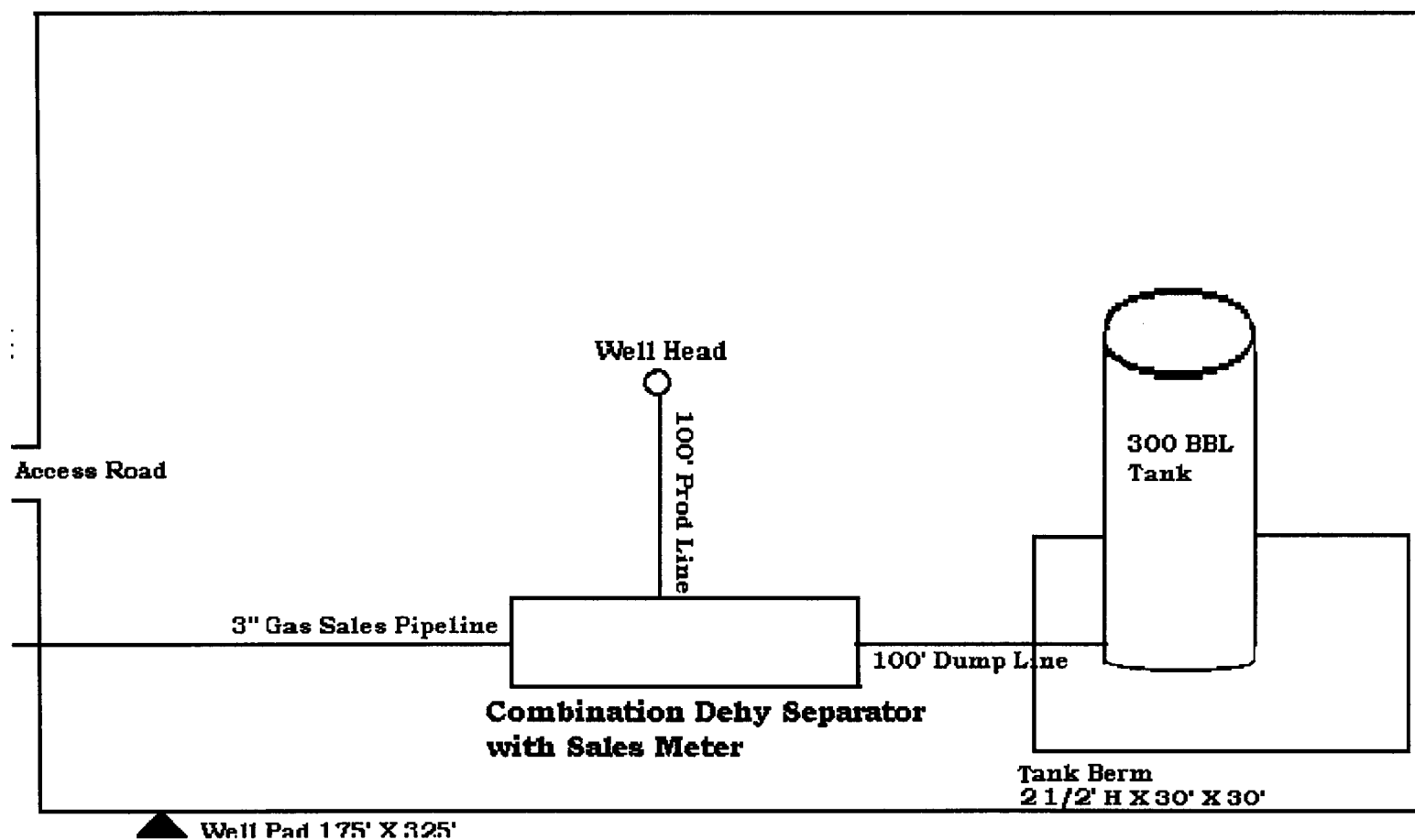
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Enron Oil & Gas Company and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

6-15-1998  
Date

  
Ed Trotter

**SITE FACILITY DIAGRAM**  
**NATURAL BUTTES UNIT #506-23E**  
**SEC. 23, T9S, R20E, NE/4NW/4**  
**UINTAH COUNTY, UTAH**  
**FEDERAL LEASE NO. U-0577-A**

(Site Security Plan is on file at Enron's Vernal Office)



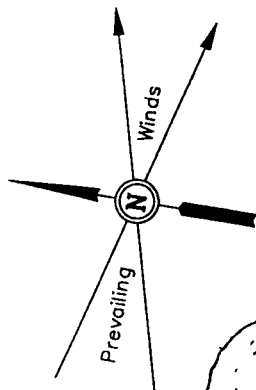
# ENRON OIL & GAS CO.

## LOCATION LAYOUT FOR

NBU #506-23E

SECTION 23, T9S, R20E, S.L.B.&M.

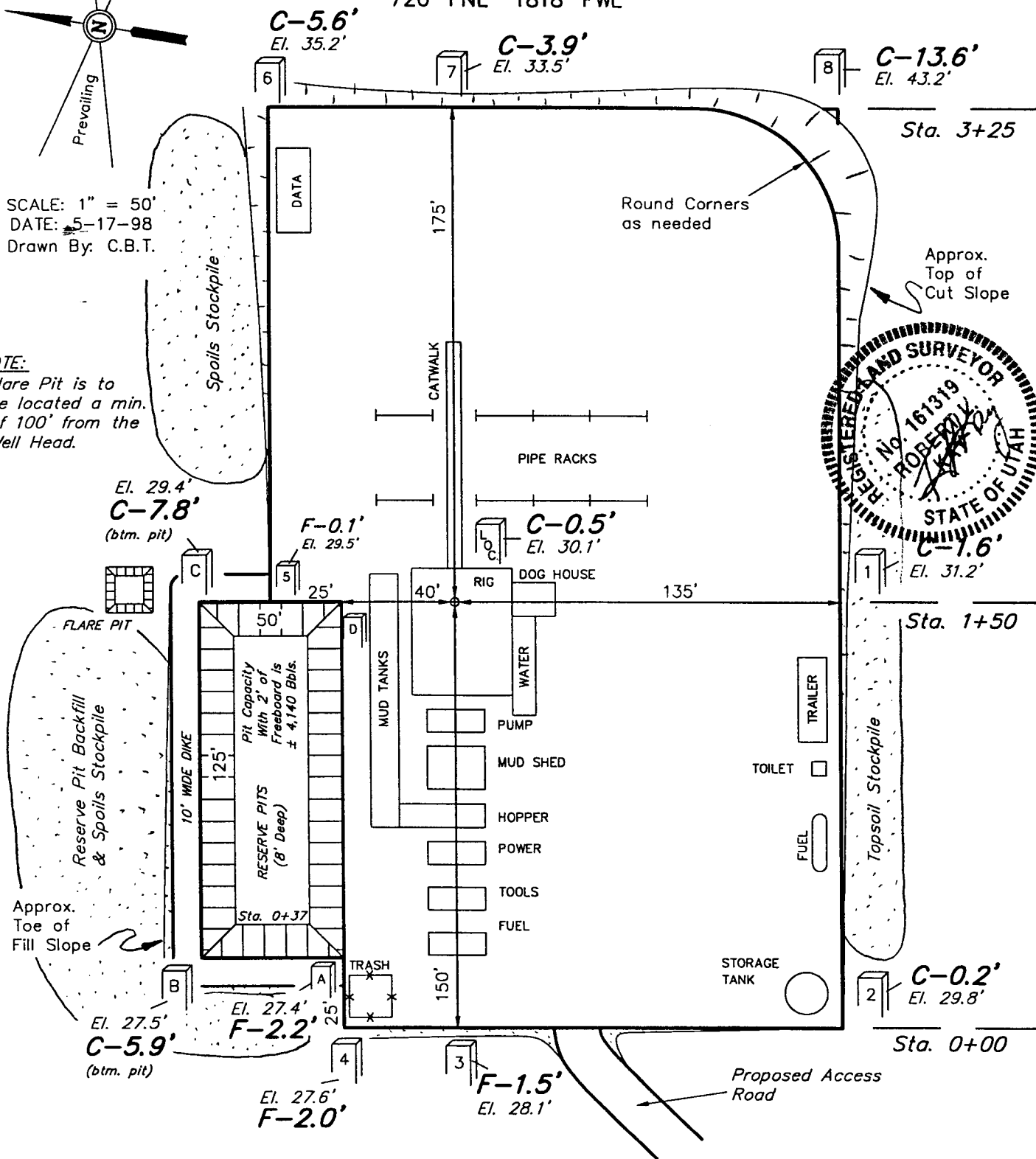
720' FNL 1818' FWL



SCALE: 1" = 50'  
DATE: 5-17-98  
Drawn By: C.B.T.

### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

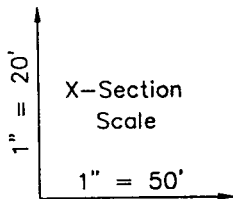


Elev. Ungraded Ground at Location Stake = **4830.1'**  
Elev. Graded Ground at Location Stake = **4829.6'**

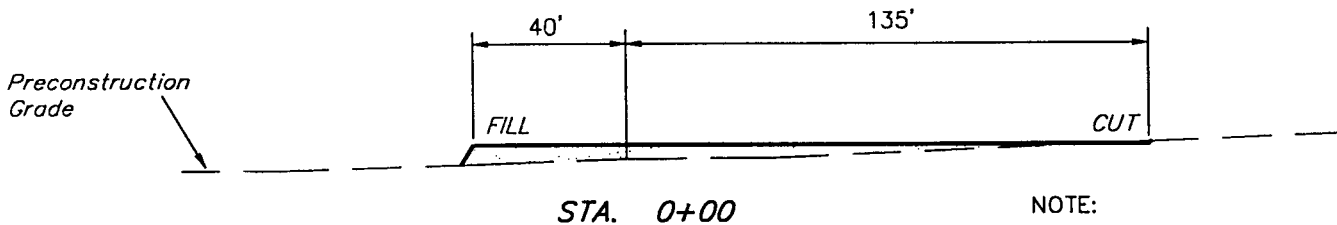
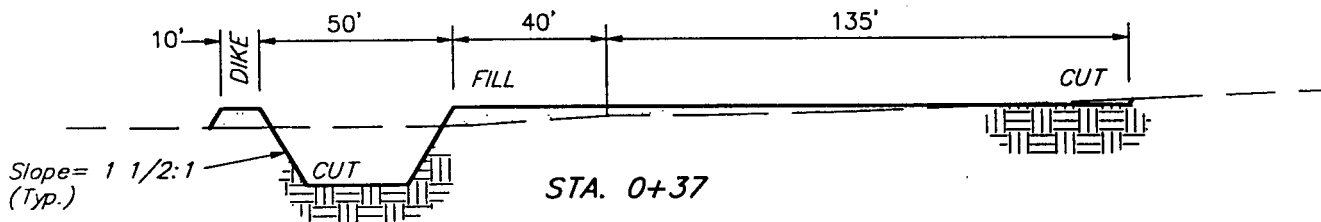
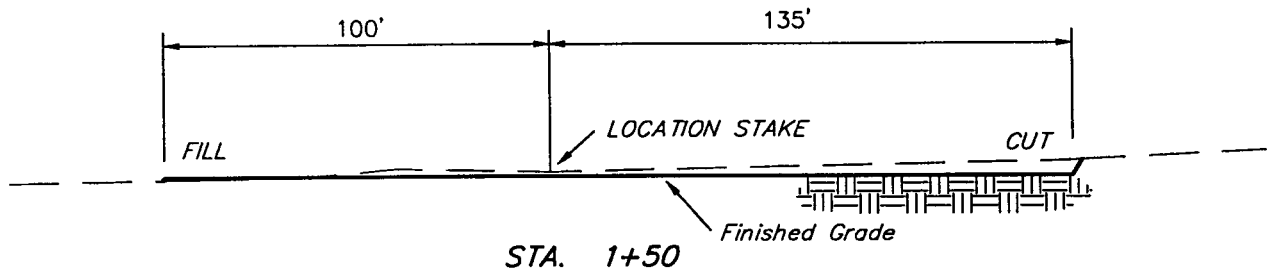
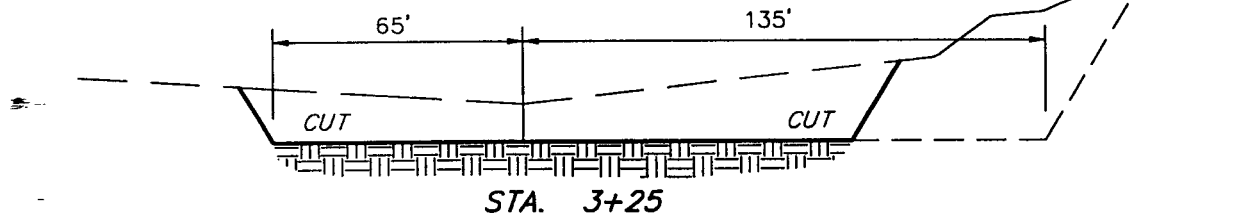
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

**ENRON OIL & GAS CO.**  
**TYPICAL CROSS SECTIONS FOR**

NBU #506-23E  
 SECTION 23, T9S, R20E, S.L.B.&M.  
 720' FNL 1818' FWL



DATE: 5-17-98  
 Drawn By: C.B.T.



**NOTE:**  
 Topsoil should not be  
 Stripped Below Finished  
 Grade on Substructure Area.

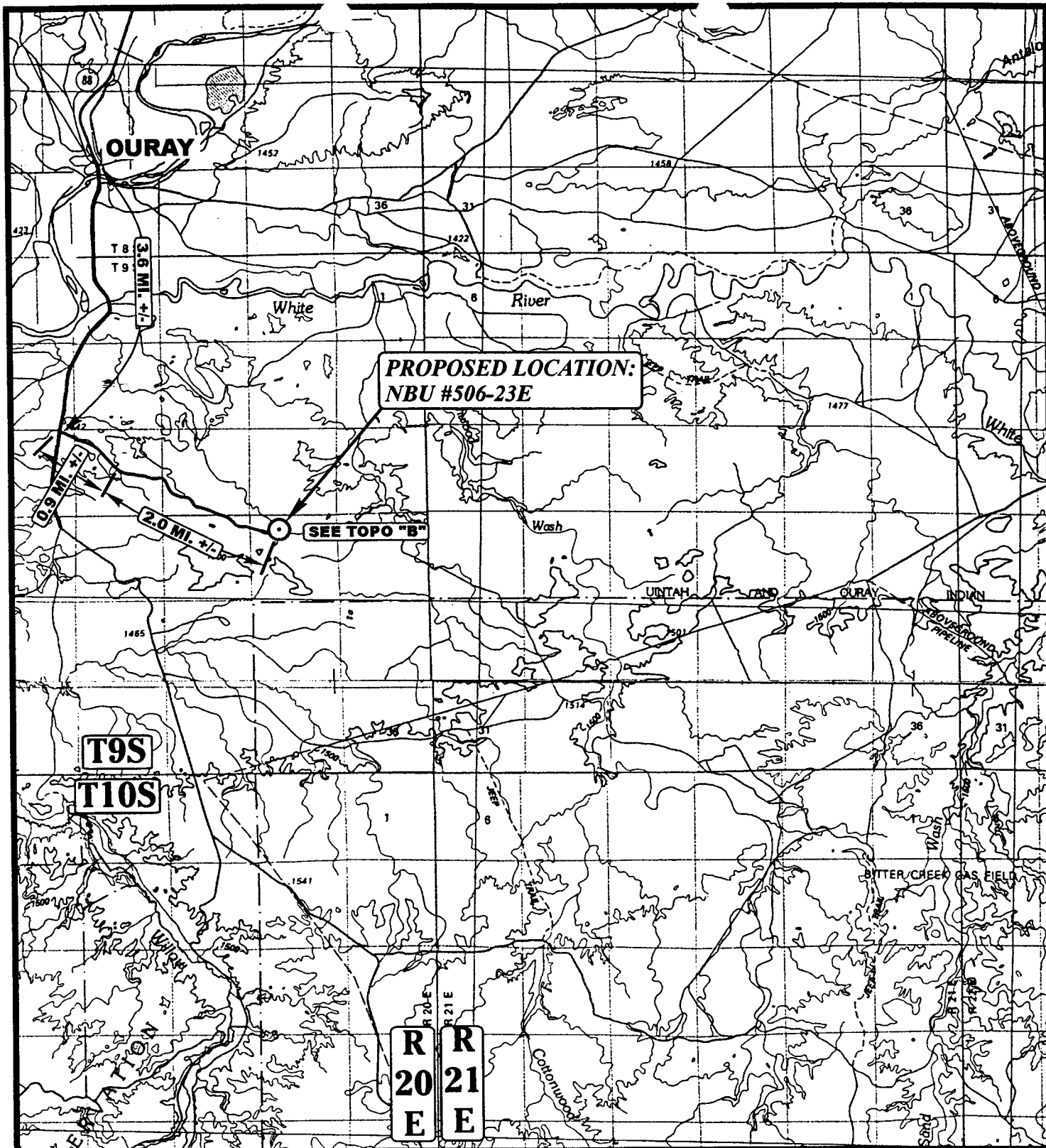
**APPROXIMATE YARDAGES**

(12") Topsoil Stripping = 2,500 Cu. Yds.  
 Remaining Location = 4,020 Cu. Yds.  
**TOTAL CUT = 6,520 CU.YDS.**  
**FILL = 1,460 CU.YDS.**

**EXCESS MATERIAL AFTER**  
 5% COMPACTION = 4,980 Cu. Yds.  
 Topsoil & Pit Backfill  
 (1/2 Pit Vol.) = 3,150 Cu. Yds.  
**EXCESS UNBALANCE = 1,830 Cu. Yds.**  
 (After Rehabilitation)

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017





# **LEGEND:**

○ PROPOSED LOCATION

**ENRON OIL & GAS CO.**

**NBU #506-23E**

**SECTION 23, T9S, R20E, S.L.B.&M.**

**720' FNL 1818' FWL**



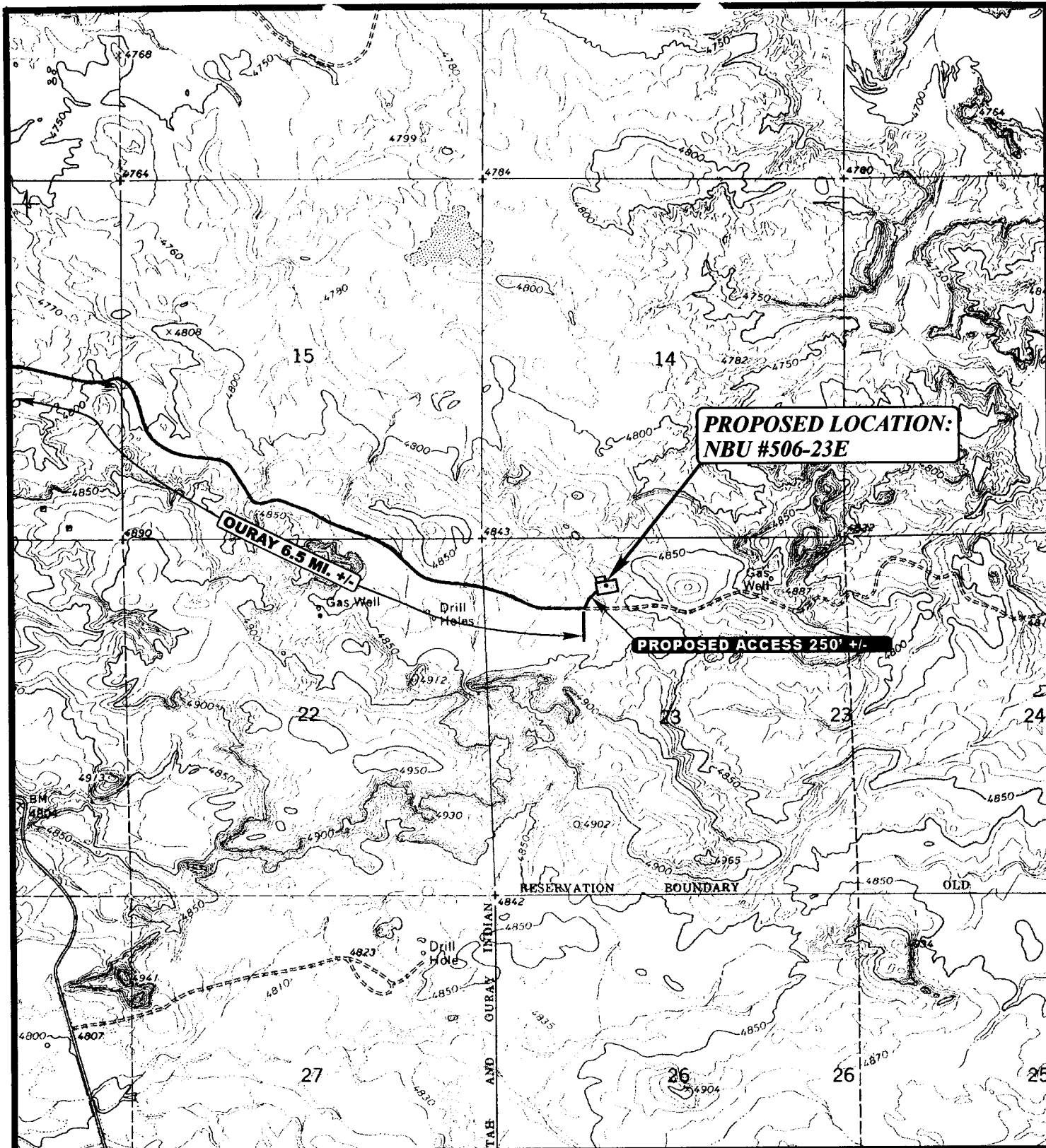
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**5 18 98**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: D.COX REVISED: 00-00-00





# **LEGEND:**

--- PROPOSED ACCESS ROAD  
 — EXISTING ROAD

**ENRON OIL & GAS CO.**

**NBU #506-23E**

**SECTION 23, T9S, R20E, S.L.B.&M.**

**720' FNL 1818' FWL**

**UELS**

**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



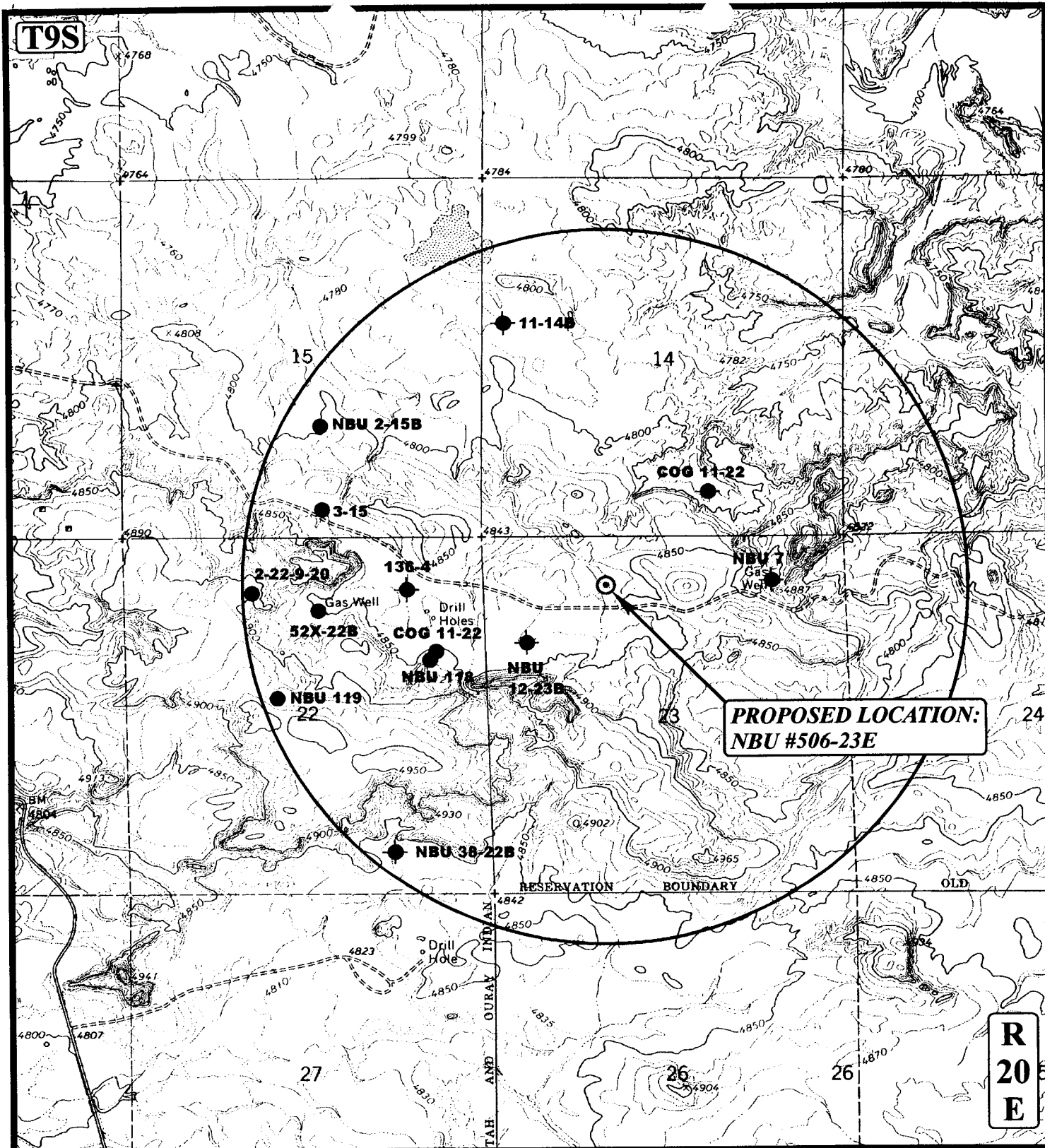
**TOPOGRAPHIC**  
**MAP**

**5 18 98**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00

**B**  
 TOPO

ΔZU



# LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



## ENRON OIL & GAS CO.

**NBU #506-23E**  
**SECTION 23, T9S, R20E, S.L.B.&M.**  
**720' FNL 1818' FWL**

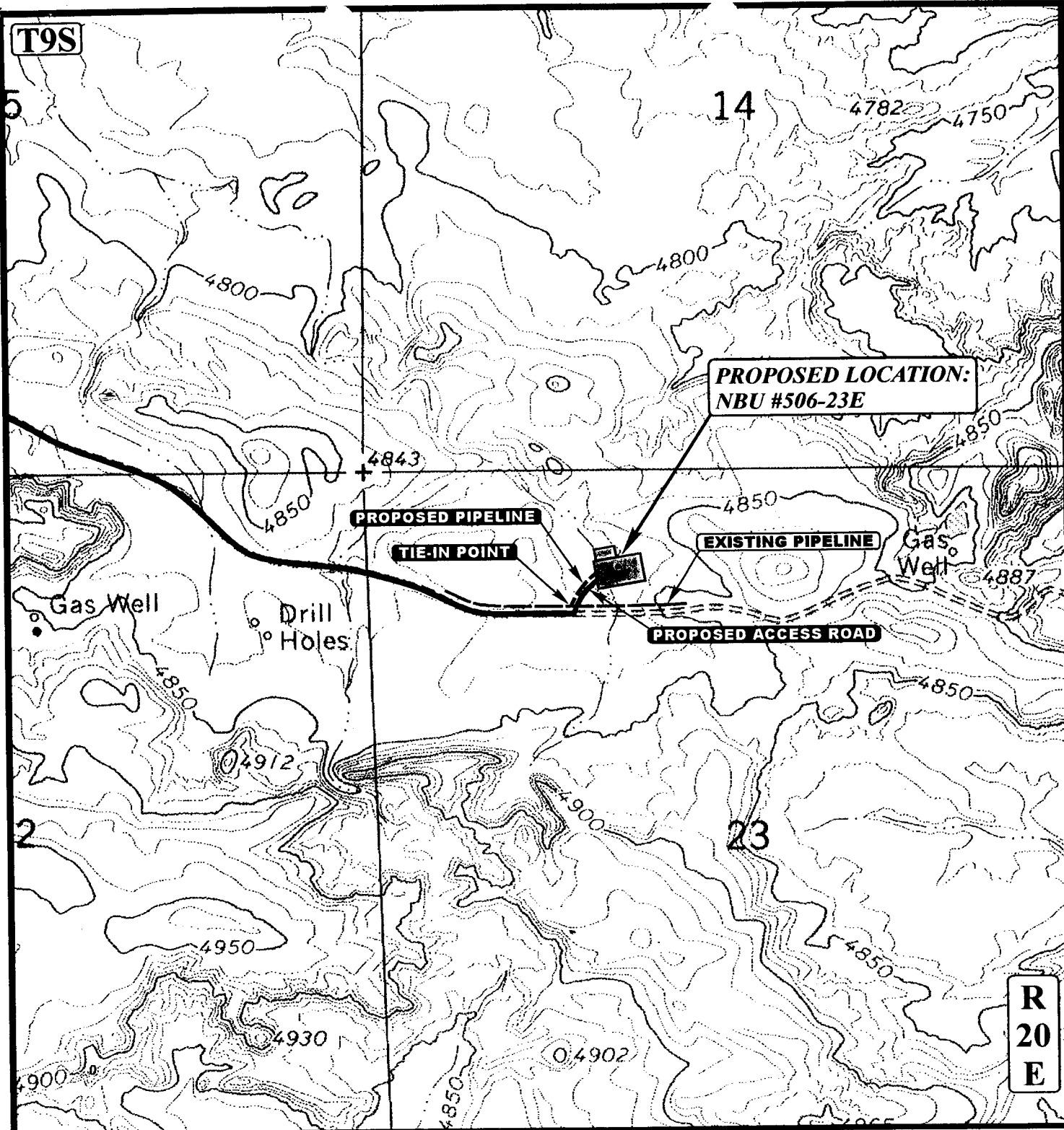
**TOPOGRAPHIC**  
**MAP**

**5** **18** **98**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00



T9S



**APPROXIMATE TOTAL PIPELINE DISTANCE = 131' +/-**

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- - - PROPOSED ACCESS

**ENRON OIL & GAS CO.**

**NBU #506-23E**

**SECTION 23, T9S, R20E, S.L.B.&M.**

**720' FNL 1818' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**5 18 98**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: D.COX REVISED: 00-00-00

**D**  
**TOPO**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/22/98

API NO. ASSIGNED: 43-047-33140

WELL NAME: NBU 506-23E

OPERATOR: ENRON OIL & GAS COMPANY (N0401)

CONTACT: Ed Trotter (435) 789-4120

PROPOSED LOCATION:

NENW 23 - T09S - R20E  
SURFACE: 0720-FNL-1818-FWL  
BOTTOM: 0720-FNL-1818-FWL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED

LEASE NUMBER: U-0577-A

SURFACE OWNER: Indian

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	RJK	7-8-98
Geology		
Surface		

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(No. #81307603)  
☒ Potash (Y/N)  
☒ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. Ouray Brine Plant #49-1501)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
N/A St/Fee Surf Agreement (Y/N)

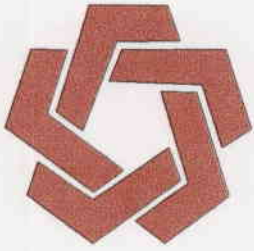
LOCATION AND SITING:

☒ R649-2-3. Unit Natural Buttes  
\_\_\_\_ R649-3-2. General  
\_\_\_\_ R649-3-3. Exception  
\_\_\_\_ Drilling Unit  
\_\_\_\_ Board Cause No: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \* Unit operator "Coastal" desig. of agent aprv. by BLM required. (Rev'd 7-1-98)

STIPULATIONS: ① FEDERAL APPROVAL

— In accordance with the Order in Cause No. 190-5(b) dated  
October 28, 1982, the operator shall comply with the  
requirements of Rule R649-3-31 pertaining to Designated Oil  
Shale Areas. Additionally, the operator shall ensure that  
the 4½" casing is cemented over the entire oil shale section  
as defined by Rule R649-3-31 (approximately 2,325' to 2,115'  
G.L.).



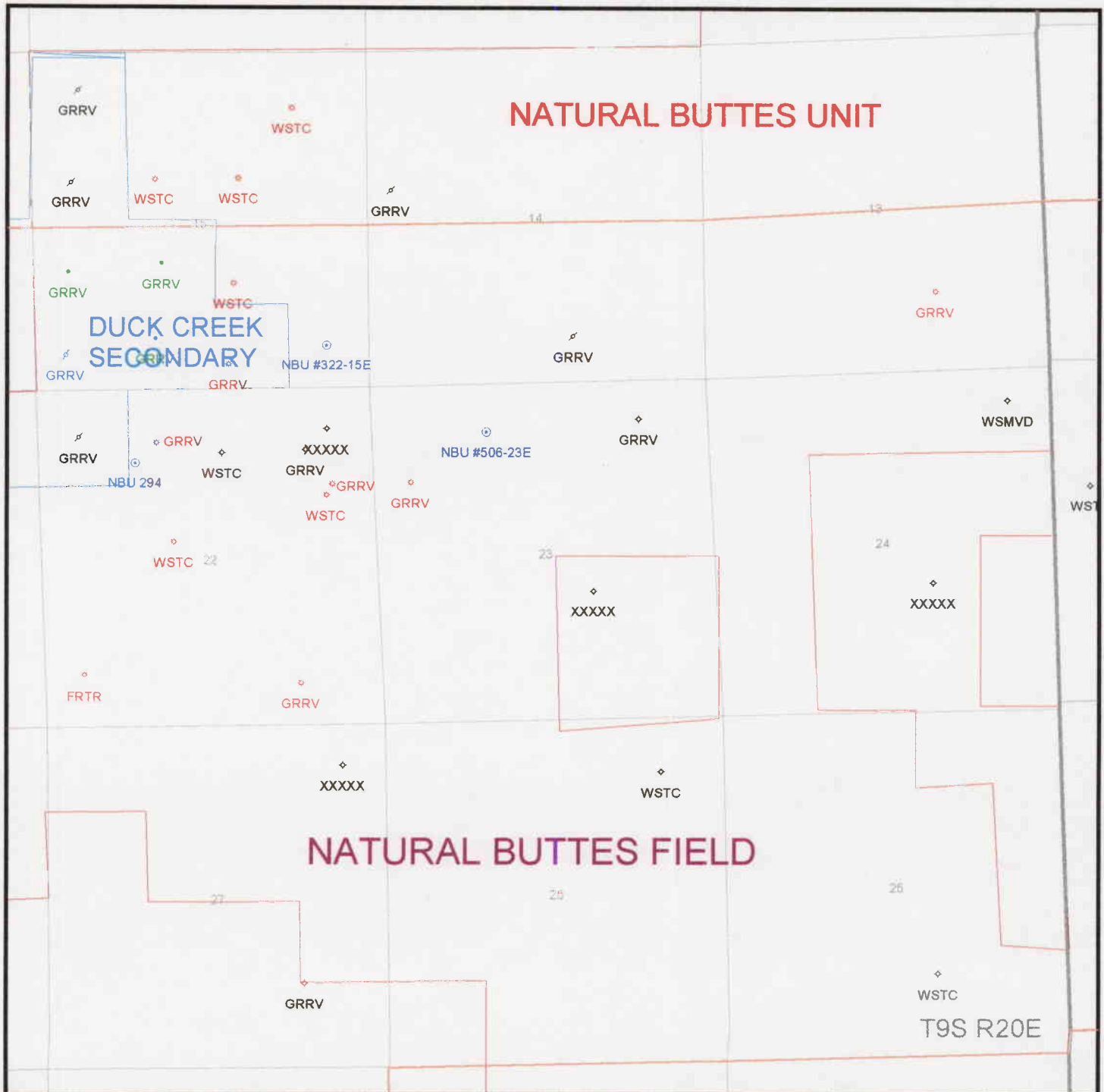
DIVISION OF OIL, GAS & MINING

OPERATOR: ENRON OI & GAS CO. (N0401)

FIELD: NATURAL BUTTES (630)

SEC. 15, & 23, TWP 9S, RNG 20E

COUNTY: UINTAH UAC: R649-2-3 NATURAL BUTTES UNIT



DATE PREPARED:  
24-JUNE-1998

DESIGNATION OF AGENT

Robert A. Henricks  
Chief, Branch of Fluid Minerals

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Natural Buttes Unit Agreement, Uintah County, Utah, No 14-08-00018900 approved January 5, 1988, and hereby designates:

NAME: Enron Oil & Gas Company

ADDRESS: P.O. Box 1815  
Vernal, Utah 84078

as its agent, with full authority to act in its behalf in complying with the terms of the unit agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing the unit wells listed on the attached Exhibit "A" which are located in Uintah County, Utah.

This designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

The designated agent will be responsible for compliance with the Oil and Gas Operating Regulations as they relate to the drilling, testing, and completing of each of the subject wells. In accordance with 3104.2, bonding shall be provided by Enron Oil & Gas Company, Bond No. 81307603.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

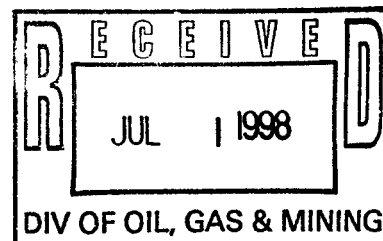
This designation is given only to enable the agent herein designated to drill the above specified unit wells. Unless sooner terminated, this designation shall terminate as to each well when there is filed in the appropriate district office of the Bureau of Land Management a completed file of all required Federal reports pertaining to that well. At which time the Unit Operator shall assume all liability of that well and bonding shall be provided by the Unit Operator or as otherwise arranged by the unit agreement. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

COASTAL OIL & GAS CORPORATION, Unit Operator

By: C. E. Lindberg  
C. E. Lindberg, Vice President

Date: October 27, 1997

15074T  
APPROVED - EFFECTIVE DEC 04 1997





# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

July 9, 1998

Enron Oil & Gas Company  
P.O. Box 1815  
Vernal, Utah 84078

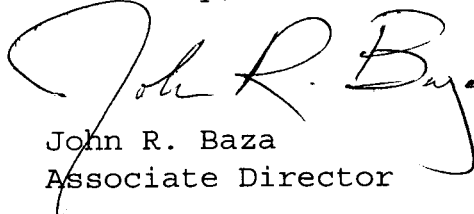
Re: NBU 506-23E Well, 720' FNL, 1818' FWL, NE NW,  
Sec. 23, T. 9 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33140.

Sincerely,



John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator: Enron Oil & Gas Company  
Well Name & Number: NBU 506-23E  
API Number: 43-047-33140  
Lease: U-0577-A  
Location: NE NW Sec. 23 T. 9 S. R. 20 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

5. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31 (approximately 2,325' to 2,418' G.L.).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ENRON OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 1815, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface

720' FNL & 1818' FWL NE/NW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

6.5 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 720'

(Also to nearest drilg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

2091.20

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

19. PROPOSED DEPTH  
6515'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4830' GRADED GROUND

22. APPROX. DATE WORK WILL START\*

JULY 1998

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200-220'	100-150 SX CLASS "G" + 2%
OR 12 1/4"	9 5/8"	32.30#	200-220'	CaCl <sub>2</sub> + 1/2 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	6515'	50/50 POZMIX + 2% GEL + 10%

SALT TO 400' ABOVE ALL ZONE  
OF INTEREST (+10% EXCESS).  
LIGHT CEMENT (11 PPG) +  
LCM TO 200' ABOVE OIL SHALE  
OR FRESH WATER INTERVALS  
(+ 5% EXCESS).

SEE ATTACHMENTS FOR:

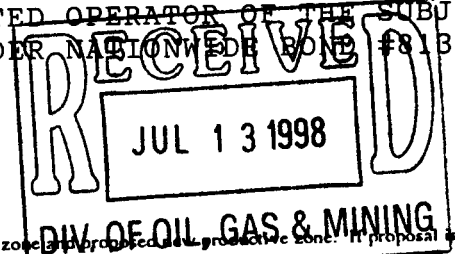
8 POINT PLAN  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B", AND "C"  
GAS SALES PIPELINE--MAP "D"  
FACILITY DIAGRAM,

RECEIVED

JUN 19 1998

ENRON OIL & GAS COMPANY WILL BE THE  
DESIGNATED OPERATOR OF THE SUBJECT  
WELL UNDER NATIONAL WELL BOND #81807603

pc: UTAH DIVISION OF OIL, GAS, AND MINING



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*[Signature]* 43047-33140

TITLE AGENT

DATE

6-15-1998

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*[Signature]*

TITLE

Assistant Field Manager  
Mineral Resources

DATE

7/9/98

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

## memorandum

DATE: **July 2, 1998**

REPLY TO  
ATTN OF: *Acting*  
Superintendent, Uintah & Ouray Agency *oh*

SUBJECT: APD Concurrence for Enron Oil & Gas

TO: Bureau of Land Management, Vernal District Office  
Attn: Minerals and Mining Division

RECEIVED

JUL 06 1998

We recommend approval of the Application for Permit to Drill (APD) for a drillsite, access road, and pipeline, with required stipulations:

TOWNSHIP 9 SOUTH, RANGE 20 EAST, SLB&M

**SEC. 23: NW/4**  
**NBU #506-23E**

1. The constructed travel width of the access road shall be 18 feet, except in cases of sharp curves and/or intersections.
2. During construction and backfilling of reserve pit, the Ute Tribe Energy & Minerals Technician will approve, inspect and monitor all phases of work.

Based on available information received on 05/27/98, the proposed location was cleared in the following areas of environmental impact.

YES	X	NO		Listed threatened or endangered species
YES	X	NO		Critical wildlife habitat
YES		NO		Archaeological or cultural resources
YES		NO		Air quality aspects (to be used only if Project is in or adjacent to a Class I area)

Enclosed is a copy of the BIA's Environmental Analysis (EA). Please refer to Item 6.0 for Mitigation Stipulations.

REMARKS: The Ute Tribe Energy & Minerals (E&M) Department also requires that all companies adhere to the following criteria, during and after, all phases of construction activities.

1. The Ute Tribe Energy and Minerals Department is to be notified 48 hours prior to construction, as a Tribal Technician is to monitor construction.
2. Enron will assure the Ute Tribe that any/all contractors and sub-contractors have acquired a 1998 Tribal Business License and have an access permits prior to construction.
3. All Enron employees and/or authorized personnel (sub-contractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.

4. All vehicular traffic, personnel movement, construction /restoration operations should be confined to the areas examine and approved, and to the existing roadways and/or evaluated access routes.
5. All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
6. The personnel from the Ute Tribe E&M should be consulted if any cultural remains from subsurface deposits be exposed or identified during construction.
7. All mitigative stipulations contained in the Bureau of Indian Affairs site specific Environmental Analysis (EA), will be strictly adhered.
8. Upon completion of the APD and corridor ROW's, the Ute Tribe's E&M Dept. is to be notified by Enron, so that a Tribal Technician can verify the Affidavit of Completions.

*Charles H. Cameron*

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil & Gas Company

Well Name & Number: NBU 506-23E

API Number: 43-047-33140

Lease Number: U - 0577-A

Location: NENW Sec. 23 T.09S R. 20E

Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone, identified at 318 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).



No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (435) 789-7077  
Petroleum Engineer

Wayne P. Bankert (435) 789-4170  
Petroleum Engineer

Jerry Kenzcka (435) 781-1190  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE USE PROGRAM

The Surface Use Conditions of Approval all come from the Bureau of Indian Affairs Concurrence Memorandum and Site Specific Environmental Analysis.

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction. A Tribal Technician is to monitor construction.

A Tribal Technician is to be notified during construction of reserve pits and also during backfilling of pits. The technician will approve, inspect and monitor all phases of pit construction and backfilling operations.

Thirty (30) foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

Access roads which shall have constructed travel width limited to 18 feet within, except as granted for sharp curves or intersections.

Surface pipelines shall be constructed to lay on the soil surface, and the ROW shall not be bladed or cleared of vegetation without site specific written authorization from BIA and Ute Tribal Energy and Minerals..

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the ROW. Where pipelines cross country between stations, they shall be welded in place at wellsites or on roads and then pulled into place with suitable equipment. Traffic will be restricted along these areas so that the pipeline ROW will not be used as an access road.

Buried pipelines shall be buried a minimum of three feet below the soil surface. After construction of the pipeline is completed the disturbed area of the ROW shall be contoured to blend with the natural landscape and it shall be reseeded with desirable vegetation. Between September 15 and November 1 of the year following the pipeline construction all disturbed areas shall be reseeded with perennial vegetation according to BIA, or Ute Tribe specifications.

Enron will assure the Ute Tribe that any/all contractors and subcontractors have acquired a 1998 Tribal Business License and have access permits prior to construction.

Enron employees and subcontractors in the field will have applicable APD's and /or ROW permits on their person(s) during all phases of construction.

Enron, their employees, representatives and subcontractors shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined and approved, and to the existing roadways and/or evaluated access routes. This applies to the flagged areas and corridors examined as referenced in the cultural resources survey.

All personnel shall refrain from collecting artifacts, from collecting any paleontological fossils and from disturbing any significant cultural resources in the area.

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains from subsurface deposits are exposed or identified during construction. Authorized officials and their subcontractors shall immediately stop construction activities and shall consult with BIA and the Ute Tribe Energy & Mineral Department if cultural remains from subsurface deposits are exposed during construction or if the need arises to relocate or otherwise alter the location of the construction area. (Construction activities may resume in areas outside of the exposed area.) Prior to commencing/resuming construction in the area where cultural resources are exposed the operator must obtain authorization from BIA and the Ute Tribal Department of Cultural Rights and Protection.

Before the site is abandoned, the company will be required to restore the well site and access road and flowline ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

Approximately 17 rods of fence will be constructed as specified in the APD around the reserve pit until it is back filled.

Reserve pits will be lined with impervious synthetic liners. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled the cuttings and mud, etc. left in them to be buried will be buried a minimum of three feet below the surface of the soil.

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. Production water, oil, and other byproducts shall not be applied to roads or well pads for the control of dust or weeds. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Enron Oil and Gas Company so that a Tribal Technician can verify Affidavit of Completions.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

CONFIDENTIAL

Name of Company: ENRON OIL & GAS

Well Name: NATURAL BUTTES UNIT 506-23E

Api No. 43-047-33140 Lease Type: FEDERAL

Section 23 Township 9S Range 20E County UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 8/1/98

Time 10:00 AM

How DRY HOLE

Drilling will commence

Reported by ED TROTTER

Telephone # 1-435-789-4120

Date: 7/29/98 Signed: MKH

✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICE AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**

FORM APPROVED

Budget E No. 1004-0135

Expires September 30, 1990

5. Lease Designation and Serial No.

U 0577A

6. If Indian, Allottee or Tribe Name

UTE TRIBAL LAND

7. If Unit or C.A., Agreement Designation

NATURAL BUTTES UNIT

8. Well Name and No.

NATURAL BUTTES UNIT 506-23E

9. API Well No.

43-047-33140

10. Field and Pool or Exploratory Area

NATURAL BUTTES/WASATCH

11. COUNTY STATE

UINTAH, UTAH

1. Type of Well

Oil

Gas

☐

WELL

☒

Well

☐

Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

720' FNL - 1818' FWL (NE/NW)  
SECTION 23, T9S, R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

NOTICE OF INTENT

☒

SUBSEQUENT REPORT

☐

FINAL ABANDONMENT NOTICE

TYPE OF ACTION

☐

ABANDONMENT

☐

RECOMPLETION

☐

PLUGGING BACK

☐

CASING REPAIR

☐

ALTERING CASING

☐

OTHER

☐

CHANGE OF PLANS

☐

NEW CONSTRUCTION

☐

NON-ROUTINE FRACTURING

☐

WATER SHUT-OFF

☐

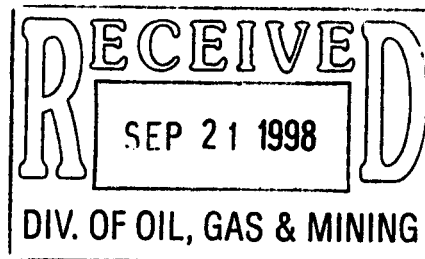
CONVERSION TO INJECTION

SPUD DATE

(Note: Report results of multiple completion on Well Completions  
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded 11" surface hole at the subject location 8/02/98. The contractor was Bill Martin Drilling. Ed Forsman of the Vernal BLM District office and Jimmy Thompson of the Utah Division of Oil, Gas & Mining were notified of spud 8/02/98.



\*NOTE: Enron will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED

*Ruth Carlson*

TITLE Regulatory Analyst

DATE 8/7/98

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL		2. TYPE OF COMPLETION		3. NAME OF OPERATOR		4. ADDRESS OF OPERATOR		5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		6. LEASE DESIGNATION AND SERIAL NO.		7. IF INDIAN, ALLOTTEE OR TRIBE NAME		8. UNIT AGREEMENT NAME		9. FARM OR LEASE NAME		10. FIELD AND POOL OR WILDCAT		11. SEC., T., R., M., OR BLOCK AND SURVEY	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/>		ENRON OIL & GAS COMPANY		P.O. BOX 250 BIG PINEY, WYOMING 83113		720' FNL - 1818' FWL (NE/NW) SAME SAME		U 0577A		UTE TRIBAL LAND		NATURAL BUTTES UNIT		NATURAL BUTTES UNIT		NATURAL BUTTES/WASATCH		SECTION 23, T9S, R20E	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (ready to prod.)		18. ELEVATIONS (OF RKB, RT, GR, ETC.)		19. ELEV. CASINGHEAD		12. COUNTY OR PARISH		13. STATE		14. PERMIT NO.		DATE PERMIT ISSUED					
8/02/98		8 11 98		9/02/98		4845' KB		4830' GL		UINTAH,		UTAH		43-047-33140		7/09/98					
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPLETIONS, HOW MANY?		23. ROTARY TOOLS		24. CABLE TOOLS													
6645'		6599'		1		ROTARY															
25. PRODUCING INTERVALS, OF THIS COMPLETION, TOP, BOTTOM, NAME (MD AND TVD)		26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS DIRECTIONAL SURVEY MADE?		28. WAS WELL CORED?															
WASATCH 5525' - 6540'		Compensated Neutron Litho Density GR, Array Induction w/ GR, Conduction GR, Conduction Express Microlog & Cement Bond.		NO		NO															

CONFIDENTIAL

29. LINER RECORD						30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)			
8-5/8"						2-3/8"	6548'				
4-1/2"											
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
WASATCH B3 6518-22' & 6536-40' w/3 SPF						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED					
C13 6294-96' 6315-17' & 6381-88' w/2 SPF						6518-6540' 17,268 gals gelled water & 81,000# 20/40 sand.					
C11 6100-02' & 6111-19' w/3 SPF						6294-6388' 28,846 gals gelled water & 86,000# 20/40 sand.					
P8 5525-35' w/3 SPF						6100-6119' 20,139 gals gelled water & 96,875# 20/40 sand.					
						5525-5535' 15,435 gals gelled water, 47,305# 20/40 sand & 15,260# 20.40 RC sand.					

33. DATE FIRST PRODUCTION		34. PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				35. WELL STATUS (Producing or shut-in)			
9/02/98		FLOWING				PRODUCING			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO		
9/09/98	24	12-64"	TEST PERIOD	0 BC	525 MCFD	443 BW			
FLOW-THROU PRESS	CASING PRESSURE	CALCULATED	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-APT (CORR.)			
FTP 810 psig	CP 980 psig	24-HOUR RATE	0 BC	525 MCFD	443 BW				
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY		
SOLD							Jay Orr		
37. LIST OF ATTACHMENTS									

38. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records.		39. SIGNED		40. DATE	
		Daly Carter		9/21/98	
		Regulatory Analyst			
		SEP 25 1998			
		DIV. OF OIL, GAS & MINING			



## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** *ent* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. See instruction for items 22 and 24 above.)

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160.

**PRINCIPLE PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4) (5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of life information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals agreed to.

Response to this request is mandatory once an oil or gas well is drilled.

**SUMMARY OF FORMER ZONES:** (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

### GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Top Green River		1687'	
			Base "M" Marker		4670'	
			"N" Ls		5003'	
			Wasatch			
			Peter's Point		5122'	
			Chapita Wells		5732'	
			Buck Canyon		6372'	

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PATTY E ROBINSON  
 ENRON OIL & GAS CO  
 PO BOX 250  
 BIG PINEY WY 83113

UTAH ACCOUNT NUMBER: N0401REPORT PERIOD (MONTH/YEAR): 10 / 98AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number	Entry	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
STAGECOACH 41-20								
304732280	11456	09S 22E 20	WSTC					
SCU 50-20F								
304733104	11456	09S 22E 20	WSTC					
NATURAL COTTON 23-28								
304732425	11516	09S 21E 28	GRRV					
NATURAL COTTON 34-21								
304732426	11522	09S 21E 21	GRRV					
NATURAL COTTON 14-8								
304732428	11523	09S 21E 8	GRRV					
NATURAL COTTON 23-18								
32427	11525	09S 21E 18	GRRV					
NATURAL COTTON 13-20								
304732429	11531	09S 21E 20	GRRV					
NATURAL COTTON 11-20								
304732430	11534	09S 21E 20	GRRV					
NATURAL COTTON 12-17								
304732463	11661	09S 21E 17	GRRV					
NATURAL COTTON 43-16								
304732468	11665	09S 21E 16	GRRV					
NBU 389-29E								
304733049	12339	09S 22E 29	WSTC					
NBU 386-24E								
304733056	12340	09S 21E 24	WSMVD					
NBU 341-29E								
304733055	12341	09S 22E 29	WSTC					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 16 of 17

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PATTY E ROBINSON  
 ENRON OIL & GAS CO  
 PO BOX 250  
 BIG PINEY WY 83113

UTAH ACCOUNT NUMBER: N0401REPORT PERIOD (MONTH/YEAR): 10 / 98AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
SCU 48-17F						
4304732728 99999 09S 22E 17	WSTC					
SCU 52-8N						
4304732834 99999 09S 22E 8	WSTC					
NBU 390-4E						
4304732835 99999 10S 21E 4	WSTC					
NBU 391-5E						
4304732988 99999 10S 21E 5	WSTC					
NBU 388-19E						
4304733057 99999 09S 22E 19	MVRD					
NBU 481-3E						
4304733063 99999 09S 21E 3	WSTC					
NBU 382-18E						
4304733064 99999 09S 21E 18	WSTC					
NBU 483-19E						
4304733065 99999 09S 21E 19	WSTC					
NBU 431-9E						
4304733069 99999 10S 21E 9	WSTC					
NBU 393-13E						
4304733071 99999 10S 20E 13	WSTC					
NBU 394-13E						
4304733072 99999 10S 20E 13	WSTC					
SCU 51-20F						
4304733120 99999 09S 22E 20	WSTC					
NBU 489-7E						
4304733121 99999 09S 21E 7	WSTC					
<b>TOTALS</b>						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 17 of 17

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PATTY E ROBINSON  
 ENRON OIL & GAS CO  
 PO BOX 250  
 BIG PINEY WY 83113

UTAH ACCOUNT NUMBER: N0401REPORT PERIOD (MONTH/YEAR): 10 / 98AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
NBU 497-1E								
304733123	99999	105 20E 1	WSTC					
NBU 508-8E								
304733124	99999	105 21E 8	WSTC					
CWU 518-16F								
304733138	99999	095 22E 16	WSTC					
NBU 506-23E								
304733140	99999	095 20E 23	WSTC					
CWU 505-28F								
304733180	99999	095 22E 28	WSTC					
NBU 322-15E								
43041-33139								
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget B No. 1004-0135  
Expires September 30, 1990

**SUNDRY NOTICE AND REPORTS ON WELLS**

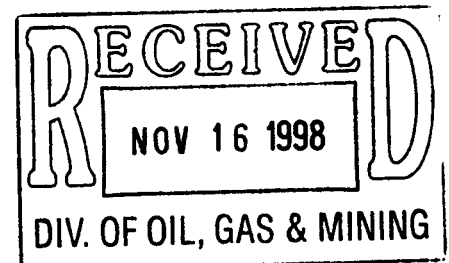
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals  
**SUBMIT IN TRIPLICATE**

1. Type of Well <div><input type="checkbox"/> Oil WELL <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other</div>		5. Lease Designation and Serial No. <i>U 0577A</i>
2. Name of Operator <i>ENRON OIL &amp; GAS COMPANY</i>		6. If Indian, Allottee or Tribe Name <i>UTE TRIBAL LAND</i>
3. Address and Telephone No. <i>P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331</i>		7. If Unit or C.A., Agreement Designation <i>NATURAL BUTTES UNIT</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>720' FNL - 1818' FWL (NE/NW) SECTION 23, T9S, R20E</i>		8. Well Name and No. <i>NATURAL BUTTES UNIT 506-23E</i>
		9. API Well No. <i>43-047-33140</i>
		10. Field and Pool or Exploratory Area <i>NATURAL BUTTES/WASATCH</i>
		11. COUNTY STATE <i>UINTAH, UTAH</i>

2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input checked="" type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CHANGE OF OPERATOR
(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)		

3. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

The referenced well has been drilled, completed and placed on sales. Coastal Oil & Gas Company, as Unit operator, will be responsible for production reporting of this well.



\*NOTE: Enron will be using Nationwide Bond #NM 2308

4. I hereby certify that the foregoing is true and correct

SIGNED <i>Raty Carls</i>	TITLE <i>Regulatory Analyst</i>	DATE <i>11/10/98</i>
--------------------------	---------------------------------	----------------------

(This space for Federal or State office use)

APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

✓

OPERATOR ENRON OIL & GAS COMPANYOPERATOR ACCT. NO. N0401ADDRESS P.O. BOX 250BIG PINEY, WYOMING 83113

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	2900	43-047-33140	NATURAL BUTTES UNIT 506-23ENE/NW	23	9	20	UINTAH	8/2/98		
WELL 1 COMMENTS: 990111 entity added; (nat Buttes u/Wsmvls) KDR *also changed operator back to Coastal (N0230)*											CONFIDENTIAL
B	99999	4905	43-047-33180	CHAPITA WELLS UNIT 505-28F SW/NW	28	9	22	UINTAH	8/25/98		
WELL 2 COMMENTS: 990111 entity added; (chapita u/WSTC BCDE) KDR											CONFIDENTIAL
B	99999	4905	43-047-32833	CHAPITA WELLS UNIT 506-27F SE/NW	27	9	22	UINTAH	9/2/98		
WELL 3 COMMENTS: 990111 entity added; (chapita u/WSTC BCDE) KDR											CONFIDENTIAL
B	99999	4905	43-047-33133	CHAPITA WELLS UNIT 401-28F NE/NE	28	9	22	UINTAH	9/17/98		
WELL 4 COMMENTS: 990111 entity added; (chapita u/WSTC BCDE) KDR											CONFIDENTIAL
B	99999	4905	43-047-33118	CHAPITA WELLS UNIT 561-14F SE/SE	14	9	22	UINTAH	10/6/98		
WELL 5 COMMENTS: 990111 entity added; (chapita u/WSTC BCDE) KDR											CONFIDENTIAL

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature Rusty CarlsonREG. ANALYST 1/11/99  
Title \_\_\_\_\_ Date \_\_\_\_\_

Phone No. (307) 176-3331

OPERATOR ENRON OIL & GAS COMPANYOPERATOR ACCT. NO. N0401ADDRESS P.O. BOX 250BIG PINEY, WYOMING 83113

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-33140	NATURAL BUTTES UNIT 506-23E	ENE/NW	23	9	20	UINTAH	8/2/98	
WELL 1 COMMENTS: 990111 entity added; (Nat Buttes u/Wsmvls) KDR *also changed operator back to Coastal (N0230)*											
B	99999	4905	43-047-33180	CHAPITA WELLS UNIT 505-28F	SW/NW	28	9	22	UINTAH	8/25/98	
WELL 2 COMMENTS: 990111 entity added; (Chapita u/WSTC BCDE) KDR											
B	99999	4905	43-047-32833	CHAPITA WELLS UNIT 506-27F	SE/NE	27	9	22	UINTAH	9/2/98	
WELL 3 COMMENTS: 990111 entity added; (Chapita u/WSTC BCDE) KDR											
B	99999	4905	43-047-33133	CHAPITA WELLS UNIT 401-28F	NE/NE	28	9	22	UINTAH	9/17/98	
WELL 4 COMMENTS: 990111 entity added; (Chapita u/WSTC BCDE) KDR											
B	99999	4905	43-047-33118	CHAPITA WELLS UNIT 561-14F	SE/SW	14	9	22	UINTAH	10/6/98	
WELL 5 COMMENTS: 990111 entity added; (Chapita u/WSTC BCDE) KDR											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- D - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature Rusty Carls

REG. ANALYST 1/11/99

Title \_\_\_\_\_ Date \_\_\_\_\_

Phone No. (307) 176-3331

## OPERATOR CHANGE WORKSHEET

Routing:

1-KDR ✓	6-KAS ✓
2-GLT ✓	7-SJ
3-JKB	8-FILE
4-CDW	
5-KDR ✓	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)☒ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: (SEE EACH INDIVIDUAL WELL)

TO: (new operator) COASTAL OIL & GAS CORP  
 (address) P.O. BOX 749  
DENVER, CO 80201-0749

FROM: (old operator)  
 (address)

ENRON OIL & GAS COMPANY  
P.O. BOX 250  
BIG PINEY, WY 83113

Phone: (303) 573-4437Account no. N0230Phone: (307) 276-3331Account no. N0401

\*NATURAL BUTTES UNIT

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>43-047-33140</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- ☒ 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(let'd 11/16/98)*
- ☒ 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(see comments)*
- ☒ 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- ☒ 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- ☒ 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(11.19.98)*
- ☒ 6. Cardex file has been updated for each well listed above. *(12.1.99)*
- ☒ 7. Well file labels have been updated for each well listed above. *(\*new filing system)*
- ☒ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(11.19.98)*
- ☒ 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents. *(11.19.98)*



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

This space for State use only

RECEIVED

JUN 19 2001

(See Instructions on Reverse Side)

DIVISION OF  
OIL, GAS AND MINING

— State of Delaware —  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



0610204 8100

010162788

*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM,~~ Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 49-12B	43-047-30470	2900	12-09S-20E	FEDERAL	GW	P
NBU 45	43-047-30875	2900	12-09S-20E	FEDERAL	GW	P
NBU 317-12E	43-047-32362	2900	12-09S-20E	FEDERAL	GW	P
NBU 2-15B	43-047-30262	2900	15-09S-20E	FEDERAL	GW	P
NBU CIGE 22-15-9-20	43-047-30497	2900	15-09S-20E	FEDERAL	GW	P
CIGE 120-15-9-20	43-047-32251	2900	15-09S-20E	FEDERAL	GW	P
CIGE 121-15-9-20	43-047-32252	2900	15-09S-20E	FEDERAL	GW	P
NBU 322-15E	43-047-33139	2900	15-09S-20E	FEDERAL	GW	S
NBU 19-21B	43-047-30328	2900	21-09S-20E	FEDERAL	GW	P
NBU 118 (CA 73748)	43-047-31969	2900	22-09S-20E	FEDERAL	GW	P
NBU 119	43-047-31973	2900	22-09S-20E	FEDERAL	GW	P
NBU 294X	43-047-33465	2900	22-09S-20E	FEDERAL	GW	P
NATURAL BUTTES SWD 4-22 (CA 73748)	43-047-33611	99999	22-09S-20E	FEDERAL	OW	APD
NBU 506-23E	43-047-33140	2900	23-09S-20E	FEDERAL	GW	P
NBU 48-29B	43-047-30452	2900	29-09S-20E	FEDERAL	GW	S
NBU 52-1B	43-047-30473	2900	01-09S-21E	FEDERAL	GW	P
NBU 53-3B	43-047-30474	2900	03-09S-21E	FEDERAL	GW	P
NBU 202-3	43-047-31150	2900	03-09S-21E	FEDERAL	GW	P
NBU 314-3E	43-047-32271	2900	03-09S-21E	FEDERAL	GW	P
NBU 418-3E	43-047-33063	2900	03-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/25/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/25/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

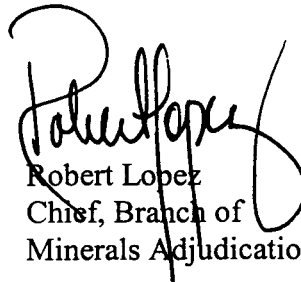
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

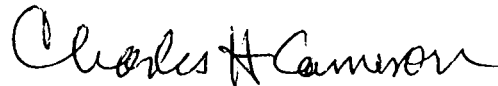
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

**FEB 10 2003**IN REPLY REFER TO:  
**Real Estate Services**

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933	8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	9. API NUMBER:
	10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE _____	DATE 12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF  
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## OPERATOR CHANGE WORKSHEET

## ROUTING

- |         |
|---------|
| 1. GLH  |
| 2. CDW  |
| 3. FILE |

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 506-23E	23-09S-20E	43-047-33140	2900	FEDERAL	GW	P
NBU 48-29B	29-09S-20E	43-047-30452	2900	FEDERAL	GW	S
NBU 42-35B	35-09S-20E	43-047-30469	2900	FEDERAL	GW	PA
NBU 42-36B	36-09S-20E	43-047-30435	2900	FEDERAL	GW	PA
NBU 416	36-09S-20E	43-047-34423	99999	FEDERAL	GW	APD
NBU 52-1B	01-09S-21E	43-047-30473	2900	FEDERAL	GW	P
NBU 54-2B	02-09S-21E	43-047-30475	2900	STATE	GW	P
NBU 312-2E	02-09S-21E	43-047-32288	2900	STATE	GW	P
NBU 333-2E	02-09S-21E	43-047-32518	2900	STATE	GW	P
NBU 379-2E	02-09S-21E	43-047-33782	2900	STATE	GW	P
NBU 519-3E	03-09S-21E	43-047-33779	2900	FEDERAL	GW	P
NBU 314-3E	03-09S-21E	43-047-32271	2900	FEDERAL	GW	P
NBU 53-3B	03-09S-21E	43-047-30474	2900	FEDERAL	GW	P
NBU 202-3J	03-09S-21E	43-047-31150	2900	FEDERAL	GW	P
CIGE 135-3-10-21	03-09S-21E	43-047-32001	2900	FEDERAL	GW	S
NBU 481-3E	03-09S-21E	43-047-33063	2900	FEDERAL	GW	P
NBU 368	04-09S-21E	43-047-33972	99999	FEDERAL	GW	APD
NBU 369	04-09S-21E	43-047-33973	99999	FEDERAL	GW	APD
CIGE 34-17B	07-09S-21E	43-047-30404	2900	FEDERAL	GW	P
CIGE 36-7B	07-09S-21E	43-047-30399	2900	FEDERAL	GW	S

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/10/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/10/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**

**BIA BOND = RLB0005237**

**APPROVED 5/16/06**

**Earlene Russell**  
Division of Oil, Gas and Mining  
**Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MIN. RES.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
Multiple Leases

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached

7. If Unit of CA/Agreement, Name and/or No.  
Natural Buttes

8. Well Name and No.  
Multiple Wells

9. API Well No.  
See Attached

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP  
1099 18th Street, Suite 1800  
Denver, CO 80202-1918

By: Michael A. Nixon Date: 12/17/2009  
Michael A. Nixon  
Agent and Attorney-in-Fact

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only EP  
1/31/2010

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved by

Title

Date

DEC 24 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	Legal Description
UTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SESW
UTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
UTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SESW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
UTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
UTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
UTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
UTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
UTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
UTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
UTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
UTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
UTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
UTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
UTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
UTUO575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
ML01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
UTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
UTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
UTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
UTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
UTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
UTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
ML21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
UTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
UTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
UTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
UTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
UTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
UTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
UTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
UTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
UTUO1791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SESW
UTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
UTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
UTUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
UTUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
UTU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
ML22651	4304731282	NBU 217-02	2045' FSL 766' FWL	T10S-R22E-02-NWSW
UTUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SESW
UTUO149076	4304731308	NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
UTUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
UTUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
UTUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
UTUO149767	4304732135	NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
UTUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
UTUO1791	4304732014	NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
UTUO284	4304732202	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
UTUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
UTUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
UTUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UTUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
UTUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UTUO144868B	4304732362	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UTUO2270A	4304737511	NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
UTUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UTUO575B	4304732376	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UTUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UTUO1393B	4304739303	NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1)
UTU4485	4304732386	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UTUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

Lease #	API #	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENE
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
UTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
UTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
UTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
UTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
UTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
UTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
UTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
UTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
UTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
UTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ML21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
UTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
UTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
UTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
UTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
UTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
UTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
UTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
UTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
UTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
UTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
UTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
UTUO581	4304734216	NBU 421-29E	1985' FNL 972' FEL	T09S-R21E-29-SENE
UTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
UTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
ML3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
UTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (Lot 4)
UTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
UTUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENE
UTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
UTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
UTUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
ML22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
ML22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
UTUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
ML22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4)
UTUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
UTUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
UTUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
UTUO2270A	4304739897	NBU 486-07E	1895' FSL 1834' FWL	T10S-R21E-07-NESW
UTUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
UTUO2270A	4304733123	NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
UTUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
UTUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
UTUO1197A ST	4304739283	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENE
UTUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
UTUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
UTUO575B	4304733780	NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
UTUO1188	4304733781	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
UTUO2270A	4304733685	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
UTUO2270A	4304733701	NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
UTUO2270A	4304739722	NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
UTUO581	4304734639	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
UTUO2270A	4304735200	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
ML22791	4304735252	NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-18-SESW
UTUO2270A	4304735253	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278	4304737512	NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B	4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B	4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST	4304739192	NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	4304739193	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST	4304739190	NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST	4304750016	NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	4304750019	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST	4304750014	NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST	4304750058	NBU 641-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO8512 ST	4304750013	NBU 642-13E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	4304739957	NBU 653-07E	660' FNL 1980' FWL	T10S-R21E-07-NENW
UTUO2270A	4304739956	NBU 654-07E	1913' FNL 522' FWL	T10S-R21E-07-SWNW
UTUO2270A	4304739860	NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-NWSW
UTUO1791	4304739856	NBU 658-01E	2177' FNL 1784' FEL	T10S-R20E-01-SWNE
UTUO2270A	4304739858	NBU 660-12E	661' FNL 691' FEL	T10S-R20E-12-NENE
ML22790	4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
ML22790	4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
ML22790	4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
ML22790	4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
ML22790	4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
ML22790	4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
ML22790	4304750012	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SESE
UTUO2270A	4304739901	NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-12-NWNE
UO1207 ST	4304740084	NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
UO1207 ST	4304750027	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NENE
ML3140.5	4304738330	NBU 760-36E	1320' FNL 1320' FEL	T09S-R20E-36-NENE
UTU4476	4304738632	NBU 762-26E	1506' FNL 1449' FEL	T10S-R20E-26-SWNE
ML22792	4304738332	NBU 763-19E	1258' FSL 1388' FEL	T10S-R21E-19-SWSE
ML3142	4304738331	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
UTUO1791	4304738633	NBU 765-09E	1000' FSL 1640' FWL	T10S-R21E-09-SESW

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DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0577-A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 506-23E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0720 FNL 1818 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047331400000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 11/9/2010			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 This well location has returned to production on November 9, 2010 from a shut-in status.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/18/2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0577-A			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>8. WELL NAME and NUMBER:</b> NBU 506-23E			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>9. API NUMBER:</b> 43047331400000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0720 FNL 1818 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 20.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/20/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The operator requests authorization to plug and abandon the subject well location. Attached in the plug and abandonment procedure.					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> March 25, 2014 <b>By:</b> <u>Derek Quist</u>					
<b>NAME (PLEASE PRINT)</b> Teena Paulo		<b>PHONE NUMBER</b> 720 929-6236			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Staff Regulatory Specialist			
<b>DATE</b> 3/20/2014					

NBU 506-23E  
 720' FNL & 1818' FWL  
 NENW SEC. 23, T9S, R20E  
 Uintah County, UT

KBE: 4845'  
 GLE: 4830'  
 TD: 6645'  
 PBTD: 6599'

API NUMBER: 4304733140  
 LEASE NUMBER: U-0577A  
 \*Tribal Surface

CASING : 12 ¼" hole  
 8.625" 24# J-55 @ 239' (KB)  
 TOC @ surface

7.875" hole  
 4.5" 10.5# J-55 @ 6644'  
 TOC @ ~916' per CBL

PERFORATIONS: Wasatch 5525' – 6540'

TUBING: 2 3/8" 4.7# J-55 tbg @ 6548' (per wellbore sketch rpt dated 3/15/00)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 10.5# J-55	3.833	5720		0.6699	0.0895	0.0159
8.625" 24# J-55	8.097	1370	2950	2.6749	0.3537	0.0636
<b>Annular Capacities</b>						
2.3/8" tbg. X 4 ½" csg				0.4226	0.0565	0.01
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

#### GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1687'
Bird's Nest	1969'
Mahogany	2357'
Base of Parachute	3391'
Wasatch	5122'

#### Tech. Pub. #92 Base of USDW's

USDW Elevation	~3200' MSL
USDW Depth	~1645' KBE



## **NBU 506-23E PLUG & ABANDONMENT PROCEDURE**

### **GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

### **PROCEDURE**

**Note:** Approx. 220 sx Class "G" cement needed for procedure & (1) 4.5" CIBP

**Note:** No gyro survey on record for this wellbore.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5525' - 6540') & PROTECT WASATCH TOP (5122'):** RIH W/ 4 1/2" CIBP. SET @ ~5500'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **43.0 CUFT / 7.7 BBL / ~38 SX** ON TOP OF PLUG. PUH ABOVE TOC (~5020'). REVERSE CIRCULATE W/ TREATED WATER (~24.2 BBLS).
5. **PLUG #2, PROTECT BASE OF PARACHUTE (~3391'):** PUH TO ~3500'. BRK CIRC W/ FRESH WATER. DISPLACE **26.9 CUFT / 4.8 BBL / ~23 SX** AND BALANCE PLUG W/ TOC @ ~3200' (300' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~11.8 BBLS).
6. **PLUG #3, PROTECT TOPS OF MAHOGANY (2357'), BIRD'S NEST (~1969'), GREEN RIVER (1687') & BASE OF USDW (~1645'):** PUH TO ~2460'. BRK CIRC W/ FRESH WATER. DISPLACE **82.3 CUFT / 14.7 BBL / ~72 SX** AND BALANCE PLUG W/ TOC @ ~1540' (920' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~19.7 BBLS).
7. **PLUG #4, FILL SURFACE HOLE & ANNULUS & PROTECT SURFACE CASING SHOE (239'):** RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **99.9 CUFT. / 17.8 BBL / ~87 SX** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
8. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 3/19/2014





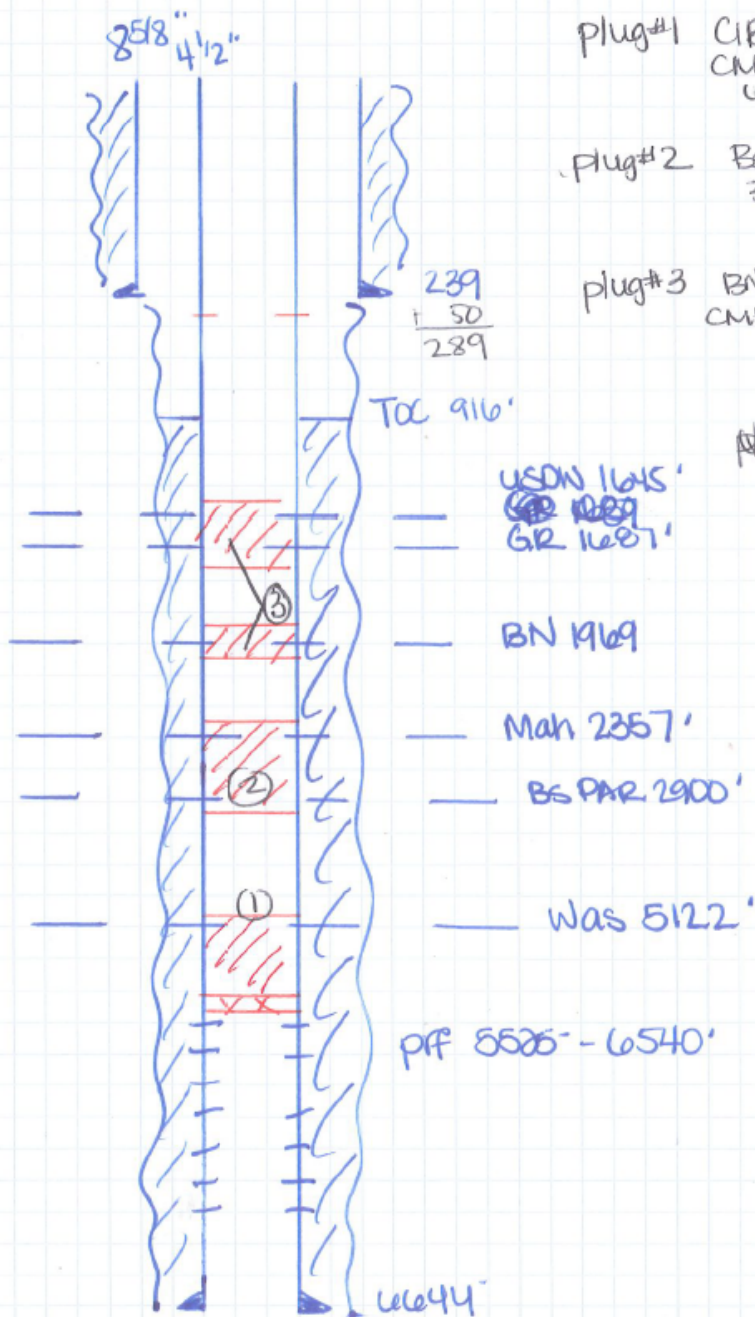
APC 206 2/01

## PROJECT COMPUTATIONS

NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS

DATE \_\_\_\_\_ PROJECT NBU 506-28F JOB NO. \_\_\_\_\_

BY \_\_\_\_\_ CHK.: \_\_\_\_\_ SUBJECT \_\_\_\_\_



plug#1 CIBB@ 3500'  
CMT to 5020'  
 $480 \times .0895 = 43 \text{ cuft}$   
~38 SX

plug#2 BS PAR  
 $300 \times .0895 = 26.9 \text{ cuft}$   
~23 SX

plug#3 BN/MAH/GR/USDW  
CMT f/ 2460 - 12501' 1540'  
 $920 \times .0895 = 82.3 \text{ cuft}$   
~72 SX

~~plug#4 USDW/GR~~  
~~CMT f/ 12501' 1540'~~

plug#4 prf@ 300

CMT  $239 \times .2471 = 59.1$   
 $61 \times .2278 = 13.9$   
 $300 \times .0895 = 26.9$   
99.9 cuft  
~87 SX

.0159

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0577-A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 506-23E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0720 FNL 1818 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047331400000
<b>PHONE NUMBER:</b> 720 929-6100		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/11/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the NBU 506-23E well. Please see the operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> March 23, 2015		
<b>NAME (PLEASE PRINT)</b> Kristina Geno	<b>PHONE NUMBER</b> 720 929-6824	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/19/2015	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 506-23E				Spud date:						
Project: UTAH-UINTAH				Site: NBU 506-23E				Rig name no.: MILES-GRAY 1/1		
Event: ABANDONMENT				Start date: 3/9/2015				End date: 3/11/2015		
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 506-23E						
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation		
3/6/2015	7:00 - 7:15	0.25	ABANDP	48		P		JSA-SAFETY MEETING		
	7:15 - 9:30	2.25	ABANDP	30	A	P		ROAD RIG FROM NBU 921-20N4CS TO LOC, MIRU,		
	9:30 - 13:00	3.50	ABANDP	30	F	P		1100# ON CSG 0# ON TBG, BLOW CSG DN PUMP 15 BBLS T-MAC DN TBG W/ PRESSURE UP TO 1000#, PUMP 40 BBLS DN CSG, N/D WH, P/U ON TBG W/ TBG STUCK, STREACH SHOW AT 6441', N/U BOPS, P/O LAY DN HANGER, WORK TBG W/ NO MOVEMENT,		
	13:00 - 15:30	2.50	ABANDP	34	A	P		R/U CUTTER WIRELINE RIH W/ STUCK PIPE LOG, SET DN AT 4300', P/O, RIH W/ CHEMICAL CUTTER, RIH CUT TBG OFF AT 4266', R/D WIRELINE,		
	15:30 - 17:30	2.00	ABANDP	31	I	P		R/U SCAN TECH, TOO H W/ SCAN TBG OUT, LAY DN ALL TBG, HAD 112 JTS 2 3/8" J-55 YELLOW BAND AND 23 3/4 JTS RED BAND, TOTAL OF 135 AND CUT OFF JT, SHUT WELL IN LOCK RAMS SDFWE		
3/9/2015	7:00 - 7:30	0.50	ABANDP	48		P		HSM, WORKING W/ SLICK LINR TRUCK RUNNING GYRO		
	7:30 - 10:30	3.00	ABANDP	35	E	P		SICP 300 PSI, BLEW WELL DWN, RU MULTI SHOT, RAN GYRO F/ 4200' UP TO SURFACE.RD SLICK LINE.		
	10:30 - 18:30	8.00	ABANDP	31	B	P		TALLY & PU 31/8 OVER SHOT DRESSED FOR 23/8, BS, JARS, 4 31/8 COLLARS, X/O, INT, X/O, 130 JTS 23/8 P-110, TIE BACK RIG, LATCH ON TO FISH, JARRING TO 85,000# & PULLING TO 110,000# MOVED FISH UP HOLE 146' STILL PULLING TO 110,000# DECIDED TO GET OFF FISH, ATEMPT TO GET OFF FISH W/ TONGS NO LUCK, POWER RU SWIVEL UNABLE TO GET OFF OVERSHOT, POWER SIVEL WILL ONLY		
3/10/2015	7:00 - 7:30	0.50	ABANDP	48		P		HSM, PULLING ON TBG, STAYING AWAY FROM FLOOR.		
	7:30 - 9:00	1.50	ABANDP	31	B	P		SICP 0, RD SWIVEL, WHILE PULLING ON TBG TO 105,000# TBG PARTED BELOW TOOLS, TIED RIG BACK TO FAST LINE RD YT ELEVATORS.		
	9:00 - 12:00	3.00	ABANDP	31	I	P		POOH W/ 126 JTS 23/9 P-110, L/D TOOLS & OVER SHOT PULLED OFF FISH, FISH TOP @ 4117'.		
	12:00 - 13:30	1.50	ABANDP	31	I	P		PU RIH W/ 41/2 CICR & 129 JTS 23/8 P-110' TO 4700'		
	13:30 - 16:00	2.50	ABANDP	51	D	P		RU PRO PETRO, FILL HOLE W/ 42 BBLS TREATED T-MAC, STING INTO RETAINER PUMPED PUMPED 11 BBLS GOT INJ RATE OF 2.4 BPM @ 900 PSI. PUMPED 162 SKD 33.2 BBLS 15.8# G CMT 1.15 YEILD DISPL W/ 15.8 BBLS FRESH WTR, @ 2.4 BPM @ 1170 PSI, UNSTUNG OUT OF RET, L/D 5 JTD REV W/ 27 BBLS, L/D 14 JTS EOT @ 3497.54' FOR 1ST BALANCED CMT PLUG SWI SDFN.		
3/11/2015	7:00 - 7:15	0.25	ABANDP	48		P		JSA-SAFETY MEETING		

## US ROCKIES REGION

## Operation Summary Report

Well: NBU 506-23E				Spud date:				
Project: UTAH-UINTAH			Site: NBU 506-23E				Rig name no.: MILES-GRAY 1/1	
Event: ABANDONMENT			Start date: 3/9/2015				End date: 3/11/2015	
Active datum: RKB @0.00usft (above Mean Sea Level)			UWI: NBU 506-23E					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 15:30	8.25	ABANDP	51	D	P		NO PRESSURE ON WELL, PRESSURE TEST CSG TO 500# FOR 10 MIN OK, PLUG #2, 3497',MIX AND PUMP 23 SACKS CLASS G CEMENT W/ SPOT CEMNT 34497' TO 3200', P/O LAY DN 33 JTS ON TRAILER, PLUG #3, 2451', MIX AND PUMP 72 SACKS CLASS G EMENT W/ SPOT CEMENT FROM 2451' TO 1540', P/O LAY DN 77 JTS ON TRAILER, PLUG #4, 300' TO SURFACE, R/U SLING SHOT WIRELINE RIH PERF 4 1/2" CSG AT 300', R/D WIRELINE, ESTB CIRC DN CSG OUT SURFACE, MIX AND PUMP 90 SACKS CLASS G CEMENT DN CSG OUT SURFACE W/ GETTING GOOD CEMENT OUT SURFACE, N/D BOPS, R/U UNIT, DIG OUT AROUND WELL HEAD, CUT CSG AND SURFACE OFF, TOP OFF CSG W/ CEMENT, WELD ON DRY HOLE MARKER, BACK FILL AROUND WELL, WELL IS P & A